

DECLARATION OF PERFORMANCE

(acc. to Regulation (EU) No.305/2011, Annex III)

No. S235JR-AMKR-CPR

- | | | |
|----|---|--|
| 1 | Unique identification code of the product type: | S235JR – EN 10025-2 |
| 2 | Product designation: | Hot rolled profile for metal structures |
| 3 | Manufacturer: | Public Joint-Stock Company ArcelorMittal Kryvyi Rih
1, Ordzhonikidze Street, Kryvyi Rih, 50095, Dnepropetrovsk region, Ukraine Tel. +38(056) 499-33-33
www.arcelormittal.com.ua |
| 4 | Authorized representative: | Not applicable |
| 5 | System/s of assessment and verification of constancy of performance according to Annex V: | EN 10025-1 Appendix ZA System 2+ |
| 6a | Authorized body has performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control. | TÜV Nord Systems GmbH & Co. KG, Hamburg,
Registered Notified Body No.: 0045

FPC-Certificate-no.: 0045-CPR-0730 |
| 6b | Declaration for construction products for which European Technical Assessment was issued: | Not applicable |
| 7 | Declared technical characteristics: | |

Essential notes	Specified values				Harmonized technical specification
Sizes and form: Rolled section - Round bar Rolled section - Square bar Rolled section - Flat bar Rolled shape - Equal angle	Tables 1-4 Tables 1-3 Tables 1-3 Tables 1-3				EN 10025-1, clause 2.2: EN 10060 EN 10059 EN 10058 DSTU 2251 (GOST 8509), EN 10056-1
Chemical composition in % of mass, (max):		≤16 mm	>16≤40 mm	>40≤42 mm	EN 10025-2
	C	0.17	0.17	0.20	
	Mn	1.40			
	Si	-			
	S	0.035			
	P	0.035			
	N	0.012			
	Cu	0.55			
	Others	-			
Mechanical properties:	Thickness				
Yield strength, ReH, MPA	≤16 mm	>16≤40 mm	>40≤42 mm		EN 10025-2
	235	225	215		
Tensile strength, Rm, MPA, min	<3 mm		≥3≤42 mm		
	360-510		360-510		
Elongation, A, %, min	2.5 mm	>2.5<3 mm	≥3≤40 mm	>40≤42 mm	
	20	21	26	25	
Impact energy, kV, J, min	≤42 mm				
	27 at 20 °C				
Weldability, CEV, %, max	≤30 mm	>30≤40 mm	>40≤42 mm		
	0.35	0.35	0.38		
Durability	NPD				

- 8 Appropriate Technical Documentation and/or Specific Technical Documentation: not applied

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in the table. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

Kryvyi Rih, Date: 2018-06-11

Elena Kuzmenko
Head of Quality Service






ArcelorMittal

DECLARATION OF PERFORMANCE

(acc. to Regulation (EU) No.305/2011, Annex III)

No. S235J0-AMKR-CPR

- | | |
|--|--|
| 1 Unique identification code of the product type: | S235J0 – EN 10025-2 |
| 2 Product designation: | Hot rolled profile for metal structures |
| 3 Manufacturer: | Public Joint-Stock Company ArcelorMittal Kryvyi Rih
1, Ordzhonikidze Street, Kryvyi Rih, 50095, Dnepropetrovsk region, Ukraine Tel. +38(056) 499-33-33
www.arcelormittal.com.ua |
| 4 Authorized representative: | Not applicable |
| 5 System/s of assessment and verification of constancy of performance according to Annex V: | EN 10025-1 Appendix ZA System 2+ |
| 6a Authorized body has performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control. | TÜV Nord Systems GmbH & Co. KG, Hamburg,
Registered Notified Body No.: 0045

FPC-Certificate-no.: 0045-CPR-0730 |
| 6b Declaration for construction products for which European Technical Assessment was issued: | Not applicable |
| 7 Declared technical characteristics: | |

Essential notes	Specified values				Harmonized technical specification
Sizes and form: Rolled section - Round bar Rolled section - Square bar Rolled section - Flat bar Rolled shape - Equal angle	Tables 1-4 Tables 1-3 Tables 1-3 Tables 1-3				EN 10025-1, clause 2.2: EN 10060 EN 10059 EN 10058 DSTU 2251 (GOST 8509), EN 10056-1
Chemical composition in % of mass, (max):		≤16 mm	>16≤40 mm	>40≤42 mm	EN 10025-2
	C	0.17	0.17	0.17	
	Mn	1.40			
	Si	-			
	S	0.030			
	P	0.030			
	N	0.012			
	Cu	0.55			
Others	-				
Mechanical properties:	Thickness				
Yield strength, ReH, MPA	≤16 mm	>16≤40 mm	>40≤42 mm		EN 10025-2
	235	225	215		
Tensile strength, Rm, MPA, min	<3 mm		≥3≤42 mm		
	360-510		360-510		
Elongation, A, %, min	2.5 mm	>2.5<3 mm	≥3≤40 mm	>40≤42 mm	
	20	21	26	25	
Impact energy, kV, J, min	≤42 mm				
	27 at 0 °C				
Weldability, CEV, %, max	≤30 mm	>30≤40 mm	>40≤42 mm		
	0.35	0.35	0.38		
Durability	NPD				

- 8 Appropriate Technical Documentation and/or Specific Technical Documentation: not applied

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in the table. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

Kryvyi Rih, Date: 2018-06-11

Elena Kuzmenko
Head of Quality Service



DECLARATION OF PERFORMANCE

—(acc. to Regulation (EU) No.305/2011, Annex III)—

No. S235J2-AMKR-CPR

- 1 Unique identification code of the product type: **S235J2 – EN 10025-2**
- 2 Product designation: **Hot rolled profile for metal structures**
- 3 Manufacturer: **Public Joint-Stock Company ArcelorMittal Kryvyi Rih**
1, Ordzhonikidze Street, Kryvyi Rih, 50095, Dnepropetrovsk region, Ukraine Tel. +38(056) 499-33-33
www.arcelormittal.com.ua
- 4 Authorized representative: Not applicable
- 5 System/s of assessment and verification of constancy of performance according to Annex V: **EN 10025-1 Appendix ZA System 2+**
- 6a Authorized body has performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control. **TÜV Nord Systems GmbH & Co. KG, Hamburg, Registered Notified Body No.: 0045**
FPC-Certificate-no.: 0045-CPR-0730
- 6b Declaration for construction products for which European Technical Assessment was issued: Not applicable
- 7 Declared technical characteristics:

Essential notes	Specified values				Harmonized technical specification
Sizes and form: Roiled section - Round bar Rolled section - Square bar Roiled section - Flat bar Roiled shape - Equal angle	Tables 1-4 Tables 1-3 Tables 1-3 Tables 1-3				EN 10025-1, clause 2.2: EN 10060 EN 10059 EN 10058 DSTU 2251 (GOST 8509), EN 10056-1
Chemical composition in % of mass, (max):		≤16 mm	>16≤40 mm	>40≤42 mm	EN 10025-2
	C	0.17	0.17	0.17	
	Mn	1.40			
	Si	-			
	S	0.025			
	P	0.025			
	N	-			
	Cu	0.55			
Others	-				
Mechanical properties:	Thickness				
Yield strength, ReH, MPA	≤16 mm	>16≤40 mm	>40≤42 mm		EN 10025-2
	235	225	215		
Tensile strength, Rm, MPA, min	<3 mm		≥3≤42 mm		
	360-510		360-510		
Elongation, A, %, min	2.5 mm	>2.5<3 mm	≥3≤40 mm	>40≤42 mm	
	18	19	24	23	
Impact energy, KV, J, min	≤42 mm				EN 10025-2
	27 at -20 °C				
Weldability, CEV, %, max	≤30 mm	>30≤40 mm	>40≤42 mm		EN 10025-2
	0.35	0.35	0.38		
Durability	NPD				

- 8 Appropriate Technical Documentation and/or Specific Technical Documentation: not applied

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in the table. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

Kryvyi Rih, Date: 2018-06-11

Elena Kuzmenko
Head of Quality Service




DECLARATION OF PERFORMANCE

(acc. to Regulation (EU) No.305/2011, Annex III)

No. S275JR-AMKR-CPR

- | | |
|--|--|
| 1 Unique identification code of the product type: | S275JR – EN 10025-2 |
| 2 Product designation: | Hot rolled profile for metal structures |
| 3 Manufacturer: | Public Joint-Stock Company ArcelorMittal Kryvyi Rih
1, Ordzhonikidze Street, Kryvyi Rih, 50095, Dnepropetrovsk region, Ukraine Tel. +38(056) 499-33-33
www.arcelormittal.com.ua |
| 4 Authorized representative: | Not applicable |
| 5 System/s of assessment and verification of constancy of performance according to Annex V: | EN 10025-1 Appendix ZA System 2+ |
| 6a Authorized body has performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control. | TÜV Nord Systems GmbH & Co. KG, Hamburg,
Registered Notified Body No.: 0045

FPC-Certificate-no.: 0045-CPR-0730 |
| 6b Declaration for construction products for which European Technical Assessment was issued: | Not applicable |
| 7 Declared technical characteristics: | |

Essential notes	Specified values			Harmonized technical specification	
Sizes and form: Rolled section - Round bar Rolled section - Square bar Rolled section - Flat bar Rolled shape - Equal angle	Tables 1-4 Tables 1-3 Tables 1-3 Tables 1-3			EN 10025-1, clause 2.2: EN 10060 EN 10059 EN 10058 DSTU 2251 (GOST 8509), EN 10056-1	
Chemical composition in % of mass, (max):	≤16 mm	>16≤40 mm	>40≤42 mm	EN 10025-2	
	C	0.21	0.21		0.22
	Mn	1.50			
	Si	-			
	S	0.035			
	P	0.035			
	N	0.012			
	Cu	0.55			
Others	-				
Mechanical properties:	Thickness				
Yield strength, ReH, MPA	≤16 mm	>16≤40 mm	>40≤42 mm	EN 10025-2	
	275	265	255		
Tensile strength, Rm, MPA, min	<3 mm		≥3≤42 mm		
	430-580		410-560		
Elongation, A, %, min	2.5 mm	>2.5<3 mm	≥3≤40 mm	>40≤42 mm	
	18	19	23	22	
Impact energy, kV, J, min	≤42 mm			EN 10025-2	
	27 at 20 °C				
Weldability, CEV, %, max	≤30 mm	>30≤40 mm	>40≤42 mm	EN 10025-2	
	0.40	0.40	0.42		
Durability	NPD				

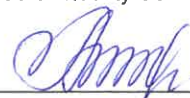
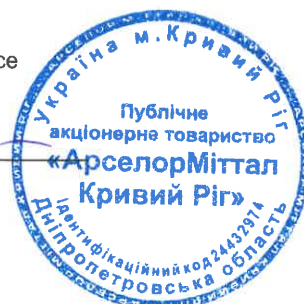
- 8 Appropriate Technical Documentation and/or Specific Technical Documentation: not applied

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in the table. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

Kryvyi Rih, Date: 2018-06-11

Elena Kuzmenko
Head of Quality Service

DECLARATION OF PERFORMANCE

(acc. to Regulation (EU) No.305/2011, Annex III)

No. S275J0-AMKR-CPR

- | | |
|--|--|
| 1 Unique identification code of the product type: | S275J0 – EN 10025-2 |
| 2 Product designation: | Hot rolled profile for metal structures |
| 3 Manufacturer: | Public Joint-Stock Company ArcelorMittal Kryvyi Rih
1, Ordzhonikidze Street, Kryvyi Rih, 50095, Dnepropetrovsk region, Ukraine Tel. +38(056) 499-33-33
www.arcelormittal.com.ua |
| 4 Authorized representative: | Not applicable |
| 5 System/s of assessment and verification of constancy of performance according to Annex V: | EN 10025-1 Appendix ZA System 2+ |
| 6a Authorized body has performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control. | TÜV Nord Systems GmbH & Co. KG, Hamburg,
Registered Notified Body No.: 0045

FPC-Certificate-no.: 0045-CPR-0730 |
| 6b Declaration for construction products for which European Technical Assessment was issued: | Not applicable |
| 7 Declared technical characteristics: | |

Essential notes	Specified values				Harmonized technical specification
Sizes and form: Roiled section - Round bar Rolled section - Square bar Roiled section - Flat bar Roiled shape - Equal angle	Tables 1-4 Tables 1-3 Tables 1-3 Tables 1-3				EN 10025-1, clause 2.2: EN 10060 EN 10059 EN 10058 DSTU 2251 (GOST 8509), EN 10056-1
Chemical composition in % of mass, (max):		≤16 mm	>16≤40 mm	>40≤42 mm	EN 10025-2
	C	0.18	0.18	0.18	
	Mn	1.50			
	Si	-			
	S	0.030			
	P	0.030			
	N	0.012			
	Cu	0.55			
	Others	-			
Mechanical properties:	Thickness				
Yield strength, ReH, MPA	≤16 mm	>16≤40 mm	>40≤42 mm		EN 10025-2
	275	265	255		
Tensile strength, Rm, MPA, min	<3 mm		≥3≤42 mm		
	430-580		410-560		
Elongation, A, %, min	2.5 mm	>2.5<3 mm	≥3≤40 mm	>40≤42 mm	
	18	19	23	22	
Impact energy, KV, J, min	≤42 mm				
	27 at 0 °C				
Weldability, CEV, %, max	≤30 mm	>30≤40 mm	>40≤42 mm		
	0.40	0.40	0.42		
Durability	NPD				

- 8 Appropriate Technical Documentation and/or Specific Technical Documentation: not applied

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in the table. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

Kryvyi Rih, Date: 2018-06-11

Elena Kuzmenko
Head of Quality Service




DECLARATION OF PERFORMANCE

(acc. to Regulation (EU) No.305/2011, Annex III)

No. S275J2-AMKR-CPR

- 1 Unique identification code of the product type: **S275J2 – EN 10025-2**
- 2 Product designation: **Hot rolled profile for metal structures**
- 3 Manufacturer: **Public Joint-Stock Company ArcelorMittal Kryvyi Rih**
1, Ordzhonikidze Street, Kryvyi Rih, 50095, Dnepropetrovsk region, Ukraine Tel. +38(056) 499-33-33
www.arcelormittal.com.ua
- 4 Authorized representative: Not applicable
- 5 System/s of assessment and verification of constancy of performance according to Annex V: **EN 10025-1 Appendix ZA System 2+**
- 6a Authorized body has performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control. **TÜV Nord Systems GmbH & Co. KG, Hamburg, Registered Notified Body No.: 0045**
FPC-Certificate-no.: 0045-CPR-0730
- 6b Declaration for construction products for which European Technical Assessment was issued: Not applicable
- 7 Declared technical characteristics:

Essential notes	Specified values				Harmonized technical specification
Sizes and form: Roiled section - Round bar Rolled section - Square bar Roiled section - Flat bar Roiled shape - Equal angle	Tables 1-4 Tables 1-3 Tables 1-3 Tables 1-3				EN 10025-1, clause 2.2: EN 10060 EN 10059 EN 10058 DSTU 2251 (GOST 8509), EN 10056-1
Chemical composition in % of mass, (max):		≤16 mm	>16≤40 mm	>40≤42 mm	EN 10025-2
	C	0.18	0.18	0.18	
	Mn	1.50			
	Si	-			
	S	0.025			
	P	0.025			
	N	-			
	Cu	0.55			
Others	-				
Mechanical properties:	Thickness				
Yield strength, ReH, MPA	≤16 mm	>16≤40 mm	>40≤42 mm		EN 10025-2
	275	265	255		
Tensile strength, Rm, MPA, min	<3 mm		≥3≤42 mm		
	430-580		410-560		
Elongation, A, %, min	2.5 mm	>2.5<3 mm	≥3≤40 mm	>40≤42 mm	
	16	17	21	20	
Impact energy, kV, J, min	≤42 mm				EN 10025-2
	27 at -20 °C				
Weldability, CEV, %, max	≤30 mm	>30≤40 mm	>40≤42 mm		EN 10025-2
	0.40	0.40	0.42		
Durability	NPD				

- 8 Appropriate Technical Documentation and/or Specific Technical Documentation: not applied

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in the table. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

Kryvyi Rih, Date: 2018-06-11

Elena Kuzmenko
Head of Quality Service

